

FIG. 2 (PRIOR ART)

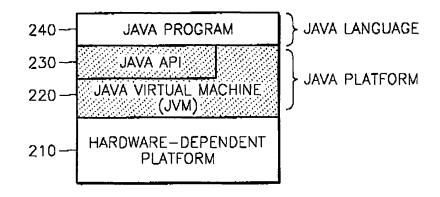


FIG. 3 (PRIOR ART)

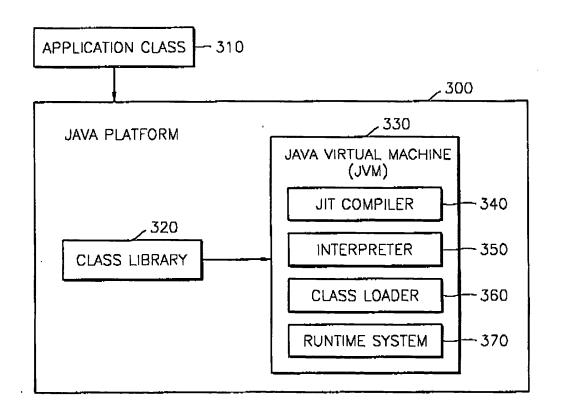


FIG. 4 (PRIOR ART)

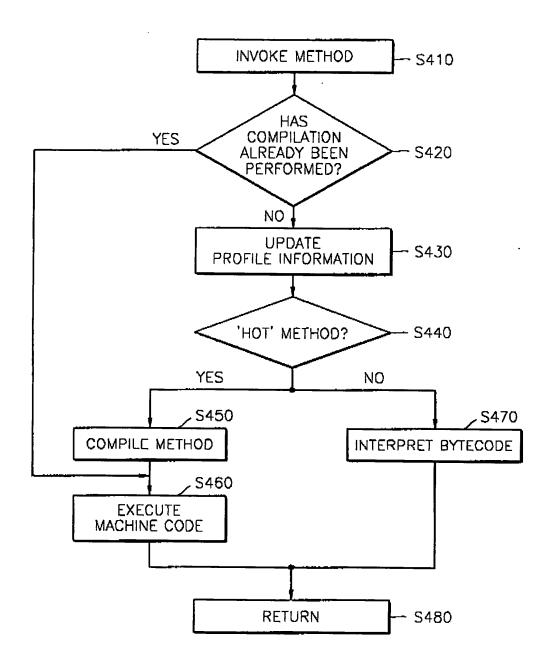


FIG. 5 (PRIOR ART)

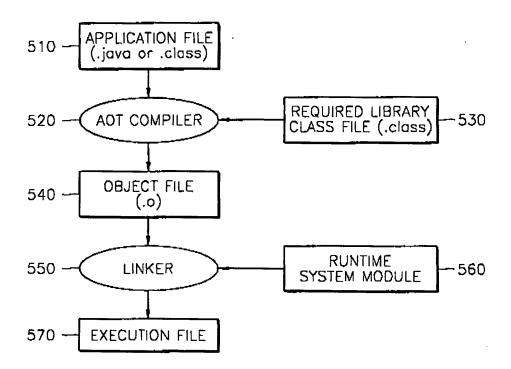


FIG. 6A

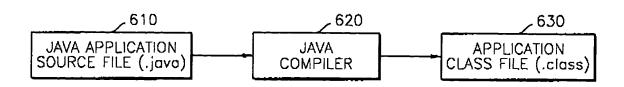


FIG. 6B

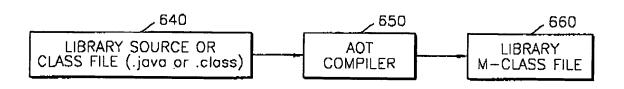
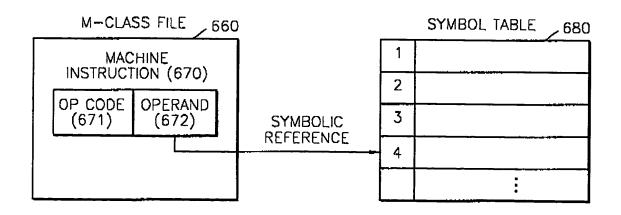


FIG. 6C



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FIG. 7

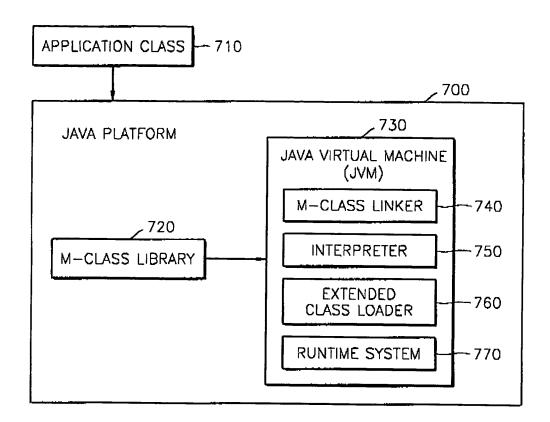
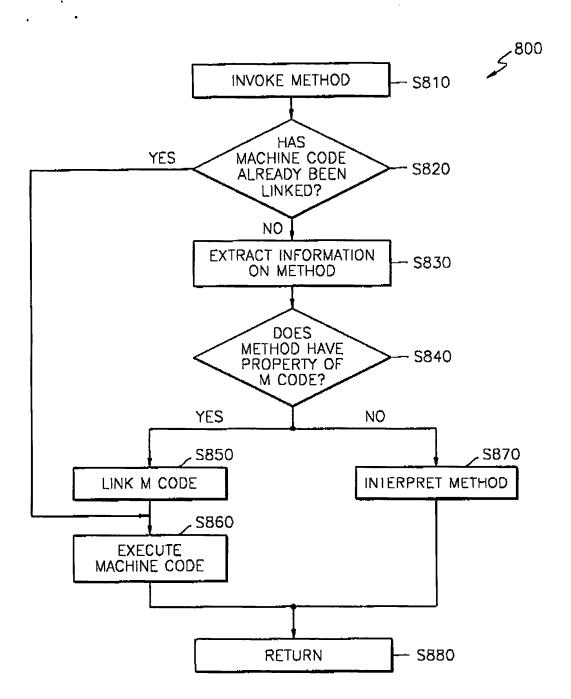


FIG. 8



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FIG. 9

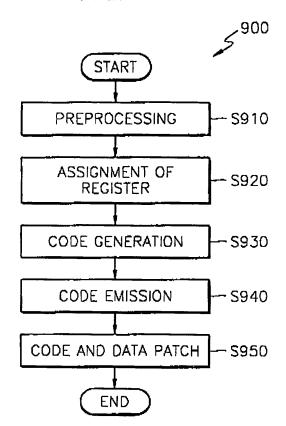


FIG. 10

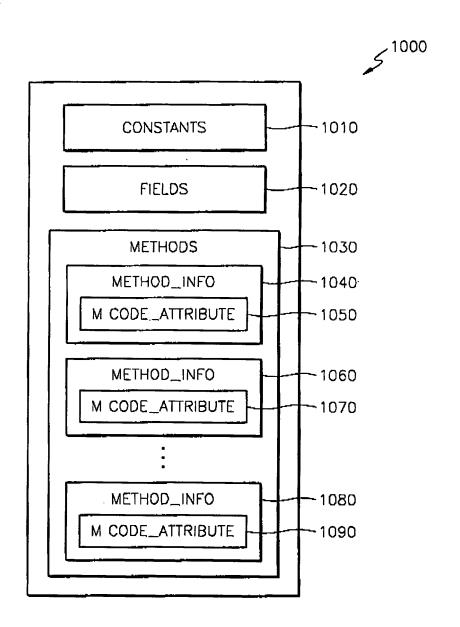


FIG. 11

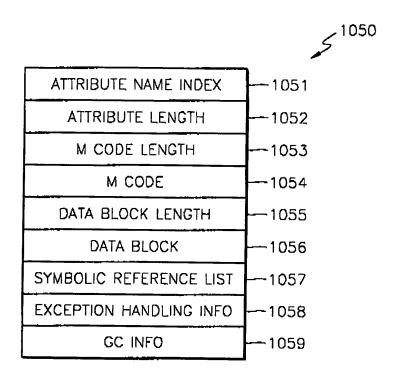


FIG. 12A

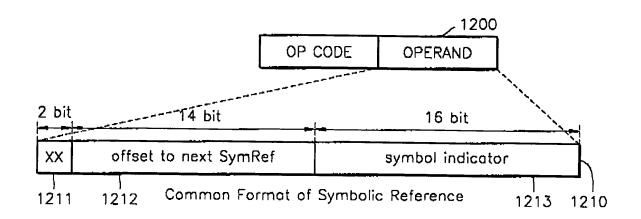


FIG. 12B

OX	offset to next SymRef	constant pool index	
	•	olic Reference to 1223 Pool Symbol	1220

FIG. 12C

10	offset to next SymRef	JVM—internal symbol indicator		
	Format of Symbolic Reference to a JVM—Internal Symbol			

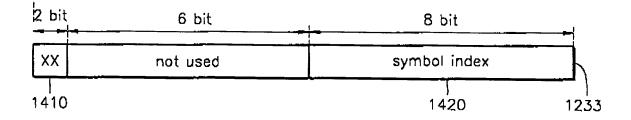
FIG. 12D

ОХ	offset to next SymRef	offset of a location in data_b	lock
		Reference indicating 124	3 1240

FIG. 13

type	flag (OX)	Meaning
	00	address of this class
class	01	address of the array class having elements of this class type
E' _ L .J	00	address of the location storing the value of this field
field	01	(address of the location storing the value of this field) + 4
	00	address of this method (treat this method as a static method)
method	01	address of this method (treat this method as a special method)

FIG. 14



1,311 0 4,883 2,512 143 0 144 0.5% 5% 0.7% 16% 187,500 0 703,125 2,512 76% 299 3,500,000 2,687,500 3,000,000 4,515,625 Total Time Java Platform m-0RPORP

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